BULLETIN CHANGES 1976-77

UNIVERSITY COLLEGE

NORTHEASTERN UNIVERSITY

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Part-Time Day and Evening
Undergraduate Programs in:

- business administration
- health-professions
- law enforcement
- liberal arts
- education
- therapeutic recreation services

This addendum for 1976-77 represents program, courses and general information changes for the academic year commencing September, 1976.

NORTHEASTERN UNIVERSITY
360 Huntington Avenue
Boston, Massachusetts 02115
(617) 437-2400

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UNIVERSITY COLLEGE OFFICES

Office for General Information	102 Churchill Hall	437-2400
Office of the Registrar	120 Hayden Hall	437-2300
Burlington Campus		272-5500

REGULAR OFFICE HOURS

Boston		
(120 HA & 102 CH)	Monday-Friday	8:30 a.m.-8:30 p.m.
(102 CH)	Saturday	8:30 a.m.-1:00 p.m.
Burlington (Suburban Campus)	Monday-Friday	8:00 a.m.-10:00 p.m.
	Saturday	8:00 a.m.-1:00 p.m.
Framingham North High School	Monday-Thursday	5:30-9:30 p.m.
Brockton (Cardinal Spellman High School)	Wednesday & Thursday	5:30-9:30 p.m.
Norwood Junior High North	Monday-Wednesday	5:30-9:30 p.m.
Weymouth High Schools	Monday-Thursday	5:30-9:30 p.m.
Reading (Austin Prep.)	Monday & Wednesday	5:30-9:30 p.m.
Milford High School	Monday & Tuesday	5:30-9:30 p.m.
Revere High School	Tuesday & Thursday	5:30-9:30 p.m.

SUMMER OFFICE HOURS

Boston		
102 Churchill Hall	Monday-Thursday	8:30 a.m.-8:30 p.m.
	Friday	8:30 a.m.-4:30 p.m.
	Saturday	Closed
120 Hayden Hall	Monday-Thursday	8:30 a.m.-8:30 p.m.
	Friday	8:30 a.m.-4:30 p.m.
Burlington	Monday-Friday	8:00 a.m.-10:00 p.m.
	Saturday	Closed

1976-1977 ACADEMIC CALENDAR

FALL QUARTER 1976 — Classes Begin Monday, September 27, 1976

FALL REGISTRATION DATES

Boston	5:30 - 8:00 pm	Tuesday - Friday September 7 - 10
Boston	9:00 am - 12 Noon	Saturday, September 11
Boston	5:30 - 8:00 pm	Monday - Thursday September 13 - 16
Burlington	5:30 - 8:00 pm	Monday - Thursday September 13 - 16
Burlington	12 Noon - 8:00 pm	Tuesday, September 14
Framingham North H.S.	5:30 - 8:00 pm	Tuesday, September 7 and Monday, September 13
Milford H.S.	5:30 - 8:00 pm	Tuesday, September 7 and Monday, September 13
Reading (Austin Prep.)	5:30 - 8:00 pm	Wednesday, September 8 and Monday, September 13
Revere H.S.	5:30 - 8:00 pm	Tuesday, September 7 and Thursday, September 16
Weymouth North H.S.	5:30 - 8:00 pm	Wednesday, September 8 and Tuesday, September 14
Brockton (Cardinal Spellman H.S.)	5:30 - 8:00 pm	Thursday, September 9 and Wednesday, September 15
Norwood Jr. H.S. North	5:30 - 8:00 pm	Thursday, September 9 and Wednesday, September 15

Fall Quarter Classes Begin		Monday, September 27
Columbus Day Observed	No Classes	Monday, October 11
Veterans' Day Observed	No Classes	Thursday, November 11
Thanksgiving Recess	No Classes	Thursday - Saturday November 25 - 27
Final Examination Period for Fall Quarter		Monday - Saturday December 13 - 18

WINTER QUARTER 1976-1977 Classes Begin Monday, January 3, 1977

WINTER REGISTRATION DATES

Boston	5:30 - 8:00 pm	Monday - Friday December 6 - 10
Burlington	5:30 - 8:00 pm	Monday - Thursday December 6 - 9
Brockton (Cardinal Spellman H.S.)	5:30 - 8:00 pm	Thursday, December 9
Framingham North H.S.	5:30 - 8:00 pm	Monday, December 6 and Tuesday, December 7
Milford H.S.	5:30 - 8:00 pm	Tuesday, December 7
Norwood Jr. H.S. North	5:30 - 8:00 pm	Monday, December 6 and Wednesday, December 8
Reading (Austin Prep.)	5:30 - 8:00 pm	Monday, December 6
Revere H.S.	5:30 - 8:00 pm	Wednesday, December 8
Weymouth North H.S.	5:30 - 8:00 pm	Wednesday, December 8 and Thursday, December 9

Christmas Vacation	No Classes	Monday - Saturday December 20 - January 1
Winter Quarter Classes Begin		Monday, January 3
Martin Luther King Day Observed	No Classes	Saturday, January 15
Washington's Birthday Observed	No Classes	Monday, February 21
Final Examination Period for Winter Quarter		Monday - Saturday March 21 - 26

SPRING QUARTER 1977 Classes Begin Monday, April 4, 1977

SPRING REGISTRATION DATES

Boston	5:30 - 8:00 pm	Monday - Friday March 14 - 18
Burlington	5:30 - 8:00 pm	Monday - Thursday March 14 - 17
Brockton (Cardinal Spellman H.S.)	5:30 - 8:00 pm	Thursday, March 17
Framingham North H.S.	5:30 - 8:00 pm	Monday, March 14 and Tuesday, March 15
Milford H.S.	5:30 - 8:00 pm	Tuesday, March 15
Norwood Jr. H.S. North	5:30 - 8:00 pm	Monday, March 14 and Wednesday, March 16

Reading (Austin Prep.)	5:30 - 8:00 pm	Monday, March 14
Revere H.S.	5:30 - 8:00 pm	Wednesday, March 16
Weymouth North H.S.	5:30 - 8:00 pm	Wednesday, March 16 and Thursday, March 17
Spring Recess (or Make-up Period for Lost Snow Days)		Monday - Saturday March 28 - April 2
Spring Quarter Classes Begin		Monday, April 4
Patriot's Day Observed	No Classes	Monday, April 18
Memorial Day Observed	No Classes	Monday, May 30
Final Examination Period for Spring Quarter		Monday - Saturday June 13 - 18
Commencement		Sunday, June 19

SUMMER QUARTER 1977 — Classes Begin Monday, June 20, 1977

REGISTRATION FOR ENTIRE SUMMER QUARTER

Boston	5:30 - 8:00 pm	Monday - Friday June 6 - 10
Burlington	12 Noon - 8:00 pm	Tuesday, June 7
Summer Quarter Classes Begin		Monday, June 20

REGISTRATION FOR SECOND FIVE WEEK TERM

Boston	5:30 - 8:00 pm	Monday, July 18 and Tuesday, July 19
Burlington	5:30 - 8:00 pm	Monday, July 18
Independence Day Observed	No Classes	Monday, July 4
Labor Day Observed	No Classes	Monday, September 5
Final Examination Period for Summer Quarter		Held During Last Class Session of Each Term

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ACADEMIC POLICIES

On Page 39 under "Missed Final Examinations" change examination dates to read as follows:

final examination missed during:	file petition no later than:	make-up final exam during week of:
Fall Quarter 1976	January 14, 1977	February 7, 1977
Winter Quarter 1977	April 16, 1977	May 9, 1977
Spring Quarter 1977	July 8, 1977	August 1, 1977
Summer Quarter 1977	September 30, 1977	October 17, 1977

TUITION AND FEES

On Page 43 under "Tuition", tuition for all credit courses is $39.00 instead of $35.00 per quarter hour of credit.

On Page 45 under "Laboratory Fee", students should go to Cashier's Office rather than Bursar's Office for Laboratory Fee and Deposit Card. The Cashier's Office will refund any unused balance.

FINANCIAL AID AND SCHOLARSHIPS

On Page 46 under "Financial Aid and Scholarships" and before the paragraph beginning with "General Information" add the following paragraph:

The Office of Financial Aid, located in 253 Richards Hall, offers several types of assistance to part-time students. All awards are based on financial need. Aid granted from programs sponsored by the federal government is dependent upon the amount of funding allocated to Northeastern University. The University does not award financial assistance in any form to students who are not citizens or permanent residents of the United States.

On Page 49 add the following Grant:

BASIC EDUCATIONAL OPPORTUNITY GRANTS (BEOG)

The Basic Educational Opportunity Grant program is a federal aid program designed to provide financial assistance to those who need it to attend post-high school educational institutions. Basic Grants are intended to be the "floor" of a financial aid package and may be combined with other forms of aid in order to meet the full costs of education. BEOG is a grant, and unlike a loan, does not have to be repaid. Half-time students taking at least six (6) credit hours each quarter may now apply. Awards range up to one-half of the maximum allowable by law contingent upon the total cost of education. Applications are available in the Office of Financial Aid, 253 Richards Hall, or by writing to BEOG, Post Office Box 84, Washington, D.C. 20044.

Under "National Direct Student Loan" delete the first paragraph and substitute the following:

This program is available to students who are carrying at least one-half the normal academic workload, are accepted as degree candidates, i.e. have 40 credit hours and a matriculation certificate, and who show evidence of financial need.

LIBERAL ARTS

On Page 56 under "Liberal Arts" Psychology Department offers both a Bachelor of Arts and Bachelor of Science degree as described on pages 98-99.

On Page 87 under "Advanced Standing Credit--Credit for Non-Collegiate Experience (NCE)", substitute the following paragraphs:

A matriculated Liberal Arts student with a departmental major in University College is eligible to obtain up to 16 quarter hours of credit towards either Bachelor's degree (excluding CLEP credit) for knowledge acquired in a non-traditional manner.

The student will petition his major advisor (with a copy to the Director of Admissions) for such credit, listing the Liberal Arts course(s), as well as the reasons, for which he feels he should receive credit. Under especially unusual circumstances, as interpreted by the petitioned department, he may also secure credit for subject matter which has no counterpart course in University College. The major advisor will contact the consultant of the appropriate Liberal Arts department to arrange for an appraisal of the student's credentials. At the discretion of the department, this appraisal may or may not include a formal examination. Upon receipt of the consultant's positive or negative recommendation, the student may request the Director of Admissions to inform him in writing of the status of his petition.

In order to plan their last year and to expedite the evaluation of their petition for NCE credit, students planning to graduate during a particular year are urged to submit petitions prior to June 1 of the year preceding graduation. No petitions can be considered after February 1 for June graduation or after March 1 for September graduation.

In no case will this credit be considered as partial fulfillment of the residence requirement nor will a grade be assigned.

No credit will be assigned in this manner for courses which can be accredited through the CLEP testing program at the time of the petition.

Wherever possible, credit will be assigned for specific courses.

It is possible that this credit may be applicable toward a degree in University College only.

On Page 100 add new last paragraph. It is highly recommended that all Sociology-Anthropology majors include a course sequence in Statistics (either 39.511-39.513 or 19.504-19.506).

On Page 101 there are five additional advanced courses offered:

20.535	Special Topics in Folklore	2 quarter hours
20.545	Ethnology of the Indian Sub-Continent	" " "
20.546	Sociology in India	" " "
21.564	Sociology of Childhood	" " "
21.565	Sociology of Education	" " "

On Page 106 under "First Year" delete 10.316, 10.317, 10.318 Probability and Statistics I, II, III 6 quarter hours, and add the following:
10.327, 10.328, 10.329 Mathematics I, II, III 6 quarter hours

On Page 107 the second line should read "Oceanology" instead of "Oceanography".

On Page 171 add the following courses:

16.524 Principles of Geology I (2 q.h.)
The nature of the processes acting within the earth's crust. Topics emphasized include the origin of minerals and rocks, volcanism, earthquakes, mountain building, and plate tectonics. Prereq. 16.503 or equiv. (Not open to students who have credit for 16.521).

16.525 Principles of Geology II (2 q.h.)
The nature of landscape-producing processes acting upon the surface of the earth. Topics emphasized include weathering, mass wasting, running water, and glaciation. Also included is an introduction to geologic time and the stratigraphic record. Prereq. 16.524 or equiv. (Not open to students who have credit for 16.521.)

16.526 Principles of Geology III (2 q.h.)
The physical and biological history of the earth is traced through geologic time. Topics emphasized include the origin and evolution of life, evolution of the continents, continental drift and plate tectonics. Prereq. 16.525 or equiv.

On Page 176 add the following courses:

18.536 Plant Pathology (4 q.h.)
Introduction to the concept of disease in plants. Includes study of the living entities and environmental factors that cause diseases, responses of host plants, and control of diseases of plants. Prereq. 18.511 or equiv.

18.537 Horticultural Botany (4 q.h.)
Intermediate level course that includes the study of the anatomy, morphology and physiology of major plant groups with emphasis on growth, development, and reproduction of horticultural plants. Prereq. 18.511 or equiv.

On Page 177 add the following courses:

18.572 Human Reproduction I (2 q.h.)
The structure and function of male and female reproductive systems. Factors affecting sexual development, fertility and reproductive behavior in the human species. Physiology of coitus, fertilization, pregnancy, childbirth and lactation. Health aspects of sexuality, venereal disease, birth defects, contraception.

18.573 Human Reproduction II (2 q.h.)
Continuation of 18.572. Prereq. 18.572 or equiv.

On Page 179 interchange course descriptions only for 19.511 and 19.512.

On Page 182 add to 20.501 and 20.502 - (Not open to students who have credit for 21.601 or 21.602.)

On Page 183 following 20.504 Anthropology (Intensive) add (6 q.h.)

Add the following courses:

20.535 Special Topics in Folklore (2 q.h.)
In-depth study of selected topics such as: the folk narrative; folk art and architecture; folksong; occupational folklore.

20.545 Ethnology of the Indian Sub-Continent (2 q.h.)
People and cultures of the South Asian sub-continent from Pakistan to Assam and the Himalayas to Ceylon, with particular attention to traditional tribal and peasant cultures.

20.546 Society in India (2 q.h.)
Family, kinship and caste systems in India with emphasis on an examination of change in modern times.

On Page 184 add to 20.601 - (Not open to students who have credit for 20.501 or 20.502).

Add to 20.602 - (Not open to students who have credit for 20.502 or 20.503).

On Page 185 add to 21.501 and 21.502 - (Not open to students who have credit for 21.601).

Add to 21.502 and 21.503 - (Not open to students who have credit for 21.602).

On Page 188 add the following courses:

21.564 Sociology of Childhood (2 q.h.)
An examination in both historical and contemporary context of the economic, political, psychological and social roles and functions of the child. Special attention is given to the current legal and social status of children. Prereq. 21.503 or equiv.

21.565 Sociology of Education (2 q.h.)
The comparative study of educational systems. Emphasis will be placed on the structures and functioning of educational institutions for the larger societies of which they are a part. Prereq. 21.503 or equiv.

On Page 189 add to 21.601 - (Not open to students who have credit for 21.501 or 21.502).

Add after 21.602 - (Not open to students who have credit for 21.502 or 21.503).

Add after 21.612 and 21.613 - (Not open to students who have credit for 21.512, 21.513, or 21.514).

Add after 21.617 and 21.618 - (Not open to students who have credit for 21.517, 21.518, or 21.519).

On Page 197 add the following courses:

23.517 European Urban History to 1750 (2 q.h., Group I)
Society and culture in pre-industrial cities will be examined to identify the unique political, economic, social, and cultural experiences of city inhabitants and their impact on early modern Europe.

23.518 European Urban History since 1750 (2 q.h., Group II)
European cities in the industrial age.

On Page 200 add the following courses:

23.572 Boston to 1822 (2 q.h., Group III)
The founding of Boston and the growth of the town to 1822.

23.573 Boston since 1822 (2 q.h., Group III)
The history of Boston from its incorporation as a city in 1822 to the present with attention to annexation, ethnic diversity, and economic activity.

On Page 214 add the following course:

28.554 European Music and Art (2 q.h.)
The legendary masterpieces of European Music and Art are blended in a relationship that encompasses the sound and graphic qualities of each field. Much of the music inspired by the great works of art through the centuries brings to the student the historical backgrounds as well as an understanding of the close association and collaboration of European artists and composers. This is illustrated with slide reproductions of incomparable Western art and rare recordings of the musical world.

On Page 217 change descriptions for the following courses:

29.501 Effective Speaking I (2 q.h.)
Focus on development of personal communication skills; shaping messages; sending messages; listening; understanding non-verbal cues; trusting and coping with the various barriers to communication; feedback and interaction.

29.502 Effective Speaking II (2 q.h.)
The focus is on small group communication; elements of group structure; task and maintenance functions by group members; leadership, formalized methods of group problem solving and decision making.

29.503 Effective Speaking III (2 q.h.)
The study and application of public communication skills both as disseminating information and as a catalyst for change; message preparation; information exchange; delivery; persuasive techniques are emphasized.

On Page 218 add the following course:

29.510 Theatre Management (2 q.h.)
A practical survey course in the business problems of financing, promoting, programming for educational, community, professional theatre. Visits by practicing professionals; practical application through class projects working on actual productions. (A good course for those interested in business careers/arts management)

On Page 223 change description for the following course:

30.548 Images of Women in Literature I (2 q.h.)
The depiction of women in imaginative literature from Greek drama to the nineteenth century. Recurring social and psychological problems relating to women's position in society will be traced through their representation in the works of Aeschylus, Chaucer, Shakespeare, Ibsen, Flaubert and Chopin.

Add the following courses:

30.549 Images of Women in Literature II (2 q.h.)
The representation of women in literature of the twentieth century with special emphasis on works which deal with problems of concern to the current women's movement. Writers studied will include Lawrence, F. Scott and Zelda Fitzgerald, Sylvia Plath (prose) and Adrienne Rich.

30.550 Women Writers (2 q.h.)
An in-depth study of selected works by representative British and American women writers of the nineteenth and twentieth centuries, such as Austen, Shelley, Bronte, Woolf, Plath, and Lessing.

HEALTH PROFESSIONS PROGRAMS

On Page 130 under "Health Science" Bachelor of Science in Health Science Degree change paragraph to read as follows:

The Bachelor of Science in Health Science degree is available only to students holding an Associate Degree and/or certification, registration, or licensure (as defined by University regulations) in a specific health profession.

Under "Social Sciences" (Recommended Courses) delete the four courses listed and substitute the following courses:

Psychology
History or Principles of Political Science
Sociology

Under "Electives" add the following requirements:

(non-science liberal arts)

On Page 131 under "B. Basic and Allied Health Sciences", there are "General" and "Advanced" courses to be taken. Delete the word "Advanced" and substitute the following:

Advanced Science

Under "C. Professional and Professionally Related" and after "Basic Professional Courses - (variable)" delete ten remaining lines and add the following:

Those courses already taken which determined professional field in previous program at less than baccalaureate degree and required for professional certification, registration, or licensure as defined by University regulations.

Advanced Professional or Professionally-related Courses	18-24
Specific health profession or in general health area (Usually determined by program director or academic counselor)	6-8
Health Science Education (Or related education courses)	6-8
Health Science Administration (Or related administrative courses)	6-8

EDUCATION

On Page 155 under "Quantitative Requirements" change the following quarter hours:

173 q.h. should read 180 q.h., and 45 q.h. should read 52 q.h.

On Page 157 under "Quarter 4" delete 50.111 Social Science I, 3 cl., 3 q.h. and substitute 50.114 Education and Social Science, 4 cl., 4 q.h.***

Under "Quarter 5" delete 50.112 Social Science II, 3 cl., 3 q.h. and substitute 50.16_ Educ. Elective, 4 cl., 4 q.h.***

Under "Quarter 6" delete 50.113 Social Science III, 3 cl., 3 q.h. and substitute 50.16_ Educ. Elective, 4 cl., 4 q.h.***

Sub-total figures for "Quarters 4-6" should read 24 instead of 21.

Total number of credits should read 48 instead of 45.

Under "Quarter 10" delete 50.121 Human Development and Learning I, 4 cl., 4 q.h. and substitute 50.13_ Educ. Elective, 4 cl., 4 q.h.***

On Page 158 under "Quarter 19" delete 50.151 Backgrounds of American Education, 4 cl., 4 q.h. and substitute 50.15_ Educ. Elect., 4 cl., 4 q.h.***

Under "Quarter 20" delete the three courses listed and substitute the following:

	Sci. or Math Elec.	2 cl., 2 q.h.
	Art Music or Thea. Arts	2 cl., 2 q.h.
51.143	M&M - English	8 cl., 8 q.h.

Under "Quarter 21" delete the three courses listed and substitute the following:

Sci. or Math Elec.	2 cl., 2 q.h.
Art Music or Thea. Arts	2 cl., 2 q.h.
Electives	4 cl., 4 q.h.

***Select two 50.16_ courses, and one 50.13_ and 50.15_ course for, respectively, Quarters 5, 6, 10 and 19, from among the following: 50.161, 50.163 - 50.168; 50.132 - 50.139; 50.152 - 50.154. (See Day College catalog for course descriptions)

Sub-total figure under "Quarter 21" should read 28 instead of 24.

Total number of credits under "Quarter 22" should read 180 instead of 173.

On Page 275 under "50-EDUCATION FOUNDATIONS" delete first four courses and respective descriptions (50.111, 50.112, 50.113, and 50.121) and substitute the following course:

50.114 Education and Social Science (4 cl., 4 q.h.)
Introduction to the social scientific analysis of education and a brief exposure to methods and thinking of these social sciences. The student should develop an orientation to and awareness of the complexity of the educational scene in America and the world today.

On Page 276 delete the following course at top of page:

50.151 Backgrounds of American Education

On Pages 159-161 replace pages with following material:

THERAPEUTIC RECREATION SERVICES

For Practice in Nursing Home, Hospitals,
Rehabilitation Centers and Community Institutions

Prof. Frank Robinson, Consultant
Therapeutic Recreation Services
Telephone 437-3157

Therapeutic Recreation, which is concerned with the revitalization of the mind and spirit and skills of people institutionalized in health care facilities, has emerged as an important integral of the social service team.

The certification and Associate Degree programs at University College are designed for students interested in careers in human services and concentrates on studies dealing with individual case analyses, group dynamics, motivational techniques, and focused practicums.

CURRICULUM

I. Certification - 32 quarter hours

Required Professional Courses	12 q.h.
Required Practicum	8 q.h.
Required Skills Electives	6 q.h.
Required Professional Electives	6 q.h.

II. Associate Degree - 96 quarter hours

Required Professional Courses	12 q.h.
Required Practicum	8 q.h.
Required Professional Electives	28 q.h.
Required Liberal Arts	18 q.h.
Required Allied Health	8 q.h.
Electives	22 q.h.

THERAPEUTIC RECREATION SERVICES

Activity Leader Certificate Program

Required Professional Courses		quarter hours	
63.501, 63.502, 63.503	Principles and Practice of Therapeutic Recreation I, II, III	6	
63.550, 63.551, 63.558	Group Dynamics and Leadership I, II, III	6 **	
63.594, 63.595	Field Practicum in Therapeutic Recreation I, II	8	
			20

Required Skill Electives: 6 quarter hours from the following:

63.521	Social Recreation	2	
63.522	Music Therapy	2	
63.525	Media Resources and Techniques	2	
63.526	Creative Use of Dramatics	2	
63.570, 63.571	Arts and Crafts I, II	4 **	6

Required Professional Electives: 6 quarter hours from the following, in accordance with your professional focus:

63.505	The Nursing Home Experience	2	
63.506	Social Rehabilitation	2	
63.536	Mental Illness and Retardation	2	
63.537	Therapeutic Recreation in Child Development	2	
63.540	Activity and Movement Analysis	2	
63.547	Outdoor Education for the Handicapped	2	
63.549	The Process of Aging	2	
63.590	Leisure Counseling	2	
63.593	Independent Study	4	
63.601	Therapeutic Recreation in Corrections	2	6
	Total Credits		32

**Intensive courses 19.507, 63.559 and 63.573 may be substituted respectively for Psychology I, II, III, Group Dynamics I, II, and Arts and Crafts I and II.

Associate in Science Degree

Required Liberal Arts Electives		quarter hours	
19.501, 19.502, 19.503	Psychology I, II, III	6 **	
21.501, 21.502, 21.503	Sociology I, II, III	6	
21.563	Social Gerontology	2	
29.501	Effective Speaking I	2	
30.511	Business Writing and Reports I	2	18

Required Allied Health Courses		quarter hours	
86.504	Foundations of Medical Science I	2	
86.507	Medical Terminology I	2	
86.571	Long-Term Care Administration I	2	
86.577	Geriatric Care I	2	8

Required Professional Courses - Same as certificate program 20

Required Professional Electives: Select 28 quarter hours from courses listed under Skill Electives and Professional Electives on Page 160 28

Electives*:
(Recommended Courses)

19.523	Motivation
19.588	Drugs & Behavior
	Continuation of required Allied Health Care Courses
	Total Credits 96

On Page 276 title and description changed for following course

63.501 Principles and Practice of Therapeutic Recreation I (2 q.h.)
Overview of the field, including rationale, history, philosophy, goals, treatment settings, problems of institutionalization, sexual role demands, loss of human dignity, adjunctive therapies and professional development in Therapeutic Recreation. Course will conclude with introduction of case method.

Add the following courses:

63.502 Principles and Practice of Therapeutic Recreation II (2 q.h.)
Basic medical terminology and in-depth orientation to sensory, neurological, orthopedic and cardiovascular disabilities, prosthetics and orthontics. A study of attitudinal and societal barriers to the handicapped. Prereq. 63.501 or equiv.

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*While students may elect courses in their major field in excess of the minimum number required, they are encouraged to elect courses from any other curriculum in the University College catalog.
**Intensive courses 19.507, 63.559 and 63.573 may be substituted respectively for Psychology I, II, III, Group Dynamics I, II, and Arts and Crafts I and II.

63.503 Principles and Practice of Therapeutic Recreation III (2 q.h.)
Integrated case method approach to understanding the diversified needs of the person who is handicapped. Psychological, sociological and emotional impact of disabilities. Designing of individual and group activity. Planning, charting, adapting and evaluating programs. Prereq. 63.502 or equiv.

63.505 The Nursing Home Experience (2 q.h.)
Exchange of empirical data relating to case experiences and institutional procedures encountered by activity leaders and other practitioners in nursing homes. Feasibility of functional innovations will be discussed in relation to present practices.

63.506 Therapeutic Recreation in Social Rehabilitation (2 q.h.)
Philosophy, goals and brief background in rehabilitation and team membership concepts. The role of therapeutic recreation in the acute and chronic hospital. The rehabilitation center, the sheltered workshop and the community.

On Page 277 <u>title and description changed</u> for following courses:

63.521 Social Recreation (2 q.h.)
Planning and motivation for social recreation activities; ice breakers, mixers, active and inactive games, adapting and creating joint projects, special events.

63.522 Music Therapy (2 q.h.)
Application of musical behavior as a therapeutic vehicle, to release suppressed self-expression in psychiatric patients and others.

63.540 Activity and Movement Analysis (2 q.h.)
Basic anatomy as it relates to the identification of muscle groups involved in action. Analysis of both the movement and the ingredients of the activity and their suitability for given disabilities.

<u>Add</u> the following courses:

63.525 Media Resources and Techniques (2 q.h.)
Designing overlays, transparencies, posters, brochures, slides and use of tapes, and other audio-visual technology. Learning the operation of 16 mm projector, P.A. systems, opaque, overhead and other photographic devices.

63.526 Creative Use of Dramatics (2 q.h.)
Reinforcement and socialization through pantomine, improvisations, puppetry, skits and stunts, dramatic games, storytelling, one-act plays and emphasis on creativity in drama.

63.536 Mental Illness and Retardation (2 q.h.)
The cause, effects of mental illness and retardation through exploration of individual life experiences. Curriculum includes exploration of family and community resources available to the mentally ill and retarded.

63.537 Therapeutic Recreation in Child Development (2 q.h.)
Growth and development patterns, diagnosing early childhood abnormalities, need for play, learning through play, social ethics.

<u>Description changed</u> for the following courses:

63.547 Outdoor Education for the Handicapped (2 q.h.)
Observation, through field participation, of disabled and non-disabled children in a socially integrated camp setting at the Warren Center in Ashland.

63.549 The Process of Aging (2 q.h.)
Diseases and conditions of the elderly. Evaluation of the effects of deterioration, dependency and the fear of dying. The psycho-social dynamics of growing old. Utilization of remotivation, maintenance therapy, and other techniques.

On Page 278 title and description changed for following courses:

63.550 Group Dynamics and Leadership I (2 q.h.)
Self awareness, identity, interpersonal and intergroup communications. The group process: factors influencing need to join the group, motivation to participate, membership screening, size, purpose, behavior patterns. Techniques to facilitate group rapport. Definition of open-ended and closed approaches.

63.551 Group Dynamics and Leadership II (2 q.h.)
The how and why of group dynamics in a therapeutic recreation setting. Organization, development and structure, team building, role and value clarification, ramifications of change. Prereq. 63.550 or equiv.

63.559 Group Dynamics and Leadership (Intensive) (4 q.h.)
Equivalent to 63.550 and 63.551.

Add the following course:

63.558 Group Dynamics and Leadership III (2 q.h.)
Group problem-solving. Brainstorming styles. Characteristics of leadership. Conflict resolution. Experience in leadership techniques. Prereq. 63.551 or 63.559.

On Page 279 description changed for the following courses:

63.570 Arts and Crafts I (2 q.h.)
Overview of the creative media available for individual projects. Development of the technical capability to utilize a wide variety of materials in imaginative ways. Compilation of personal arts and crafts manual as reference tool. Medias include paints, prints, wood, wire, scrap, cloth, wax, ceramics, papier-mache, glass.

63.571 Arts and Crafts II (2 q.h.)
Adaptation of creative skills to a therapeutic setting. Developing flexibility and sensitivity to develop unique projects in accordance with the client's personal interests and physical and emotional needs. Prereq. 63.570 or equiv.

63.573 Arts and Crafts (Intensive) (4 q.h.)
The equivalent of 63.570 and 63.571.

Add the following courses:

63.590 Leisure Counseling (2 q.h.)
Remedial and developmental process designed to produce behavioral and attitudinal changes in the leisure use patterns of the client. Development of competence in identification, utilization and referral to appropriate recreational resources. Awareness of cross-cultural recreation patterns. Leisure counseling fundamentals compared in a variety of recreational settings. Prereq. 63.503 or one year professional experience.

63.594 Field Practicum I (4 q.h.)
Assigned field experience in a treatment facility under supervision of a qualified professional. Student learns the total job operation averaging six hours a week for ten weeks, in conjunction with written reports, evaluation and seminars. Prereq. 63.503, plus 12 q.h. of professional courses and permission of consultant.

63.595 Field Practicum II (4 q.h.)
Continuation of 63.594. Prereq. 63.594.

63.601 Therapeutic Recreation in Corrections (2 q.h.)
A study of penal institutions, their goals and practices and the inmate population. The role of therapeutic recreation in this setting.

Description changed for the following course:

63.593 Independent Study (4 q.h.)
Empirical research project geared to individual's area of professional focus. Student is expected to gather, analyze and evaluate original data, and periodically submit progress reports to research adviser. Prereq. 63.503 plus permission of instructor.

BUSINESS ADMINISTRATION

On Page 59 under "English Requirements" delete the last two sentences and add the following:

The Literature requirement may be fulfilled by selecting any courses within the following range: 30.531 through 30.585, plus 30.607.

On Page 60 under "Basic Courses-Business Administration" change course numbers for Labor Management Relations I, II, to read:

49.560, 49.561 Labor Management Relations I, II 4 q.h.

Under "Basic Courses-Business Administration" in "Electives" area in "Literature" (see page 59).

On Page 64 under "Major Field of Study" change course numbers for Labor Management Relations I, II, to read:

49.560, 49.561 Labor Management Relations I, II 4 q.h.

Under "Major Field of Study" in "Electives" area in "Literature" (see page 59).

On Page 66 under "Basic Courses-Business Administration" in "Electives" area in "Literature (see page 59).

Under "Additional Department Offerings" add the following course in the Spring Quarter:

47.532 Title Examination 2 q.h.

On Page 72 under "Core Courses-Business Administration" change course numbers for Labor Management Relations I, II, to read:

49.560, 49.561 Labor Management Relations I, II 4 q.h.

Under "Core Courses-Business Administration" in "Electives" area in "Literature" (see page 59).

On Page 74 under "Major Concentration Courses" add the following course in the Spring Quarter:

45.696 Principles and Practice of Management 2 q.h.

Total number of quarter hours in major area should read 32 instead of 30.

Total number of "Electives" in "Business Administration or Liberal Arts" area should read 10 instead of 12.

Under "Additional Department Offerings" delete the following course:

45.696 Principles and Practice of Management 2 q.h.

On Page 76 under "Core Courses-Business Administration" change course numbers for Labor Management Relations I, II, to read:

49.560, 49.561 Labor Management Relations I, II 4 q.h.

On Page 79 replace page with the following material:

PERSONNEL AND INDUSTRIAL RELATIONS

Bachelor of Science Degree

		quarter hours	
Associate Degree Program			96
CORE COURSES-LIBERAL ARTS			
21.501, 21.502, 21.503	Sociology I, II, III	6	
26.501, 26.502, 26.503	Intro. to Philosophy I, II, III	6	12
CORE COURSES-BUSINESS ADMINISTRATION			
45.541, 45.542, 45.543	Law I, II, III	6	6
MAJOR CONCENTRATION COURSES			
45.513, 45.514, 45.515	Personnel Management I, II, III	6	
45.517	Tech. of Employee Selection	2	
45.518	Wages & Salary Administration	2	
45.521	Employee Benefits & Social Security	2	
45.522	Job Evaluation	2	
49.562	Labor Management III	2	
49.563, 49.564, 49.565	Legal Standards I, II, III	6	
49.566, 49.567, 49.568	New Ptns. of Coll. Barg. I,II,III	6	28
ELECTIVES	Liberal Arts	10	
	Business Administration	22	32
	TOTAL CREDITS		174

ADDITIONAL DEPARTMENT OFFERINGS

45.552	Advanced Human Relations	2
45.670, 45.671, 45.672	Management of Change I, II, III	6
45.691	Creative Problem Solving	2
49.536, 49.537, 49.538	Group Dynamics I, II, III	6
49.504, 49.505	Strategy for Planning I, II	4

Please see page 257 for course descriptions

The following courses are frequently offered as single quarter intensives during the regular school year. Please refer to the current Schedule of Courses and Registration Guide for details.

21.601, 21.602	Principles of Sociology I, II	8**
45.607	Personnel Management	6
45.643	Law	6

On Page 82 under "Management Courses" (Core Courses) change course numbers for Labor Management Relations I, II, to read:

49.560, 49.561 Labor Management Relations I, II 4 q.h.

On Page 237 under "41-Accounting" add the following "Coordinators":

Coordinator (Upper Level Course): Prof. Paul A. Janell (College of Business Admin.) 437-3240

Coordinator (Accounting Principles): Dean Walter E. Kearney, Jr., (Northeastern University) 437-2311

The following courses in the "41-Accounting" section should be considered "Upper Level Business Administration Courses - See Page 57" in addition to those already indicated:

41.504, 41.505, 41.506 Intermediate Accounting I, II, III
41.507, 41.508, 41.509 Cost Accounting I, II, III
41.533, 41.534, 41.535 Accounting for Management Decisions I, II, III
41.542 Intermediate Accounting (Intensive)
41.545 Auditing (Intensive)
41.543 Accounting for Management Decisions (Intensive)

On Page 241 add the following course:

41.544 Advanced Accounting* (Intensive) (6 q.h.)
Same as 41.510, 41.511, 41.512. Not opened to students who have completed those courses. (Offered Summer Quarter only)

On Page 242 add the following courses:

43.607 Sales Management* (Intensive) (6 q.h.)
Same as 43.507, 43.508, 43.509. Not opened to students who have completed those courses. (Offered Spring and Summer Quarters) (Boston only)

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*Upper level Business Administration course-see page 57.
**Additional 2 quarter hours of credit may be applied towards Liberal Arts electives.

43.614 Marketing Fundamentals (Intensive) (4 q.h.)
Same as 43.514 and 43.515. Not opened to students who have taken those courses. (Industrial Technology majors only). (Offered every quarter) (Available at Boston and Burlington only)

The following courses should be considered "Upper Level Business Administration Courses-See Page 57" in addition to those already indicated:

43.507, 43.508, 43.509 Sales Management I, II, III

On Page 243 add the following course:

43.618 Retailing (Intensive) (6 q.h.)
Same as 43.518, 43.519, 43.522. Not opened to students who have taken those courses. (Offered Winter Quarter in Boston)

On Page 244 add the following course:

43.643 Salesmanship (Intensive) (4 q.h.)
Same as 43.543 and 43.544. Not opened to students who have taken those courses. (Offered every Quarter) (Available in Boston and Burlington only)

On Page 245 under "44-Finance and Insurance" Coordinators should read as follows:

Finance Coordinator: W.F. Hancock, Jr.
Insurance Coordinator: Robert L. Peretti

Add the following courses:

44.601 Finance and Risk Management (Intensive) (4 q.h.)
Same as 44.501 and 44.502. Not opened to students who have taken those courses. (offered Fall Quarter, Boston only)

44.603 Finance (Intensive) (4 q.h.)
Same as 44.503 and 44.507. Not opened to students who have taken those courses. (Offered Winter Quarter, Boston only)

44.608 Finance (Intensive) (4 q.h.)
Same as 44.508 and 44.509. Not opened to students who have taken those courses. (Offered Spring Quarter, Boston only)

On Page 247 add the following course:

44.549 Credit Management (Intensive) (6 q.h.)
Same as 44.521, 44.522, 44.523. Not opened to students who have taken those courses.

On Page 250 under "45-Management" section add the following courses:

49.540, 49.541 Management & Organization A, B (6 q.h.)
Same as 45.501, 45.502, 45.503. Not opened to students who have taken those courses. (Offered every Quarter, Boston only)

On Page 251 delete the following course:

45.646 Management Seminar (Intensive)* (6 q.h.)

Add the following course:

45.622 Administrative Management and Office Services (Intensive) (4 q.h.)
Same as 45.603 and 45.604. Not opened to students who have taken those courses.
(Offered Fall and Spring Quarter) (Available at Boston only)

On Page 252 add the following courses:

49.520, 49.521, 49.522 Management Dynamics for Women I, II, III (6 q.h.)
Identification of effective management practices and the inhibiting factors that impede women from acquiring them. Validity of common behavioral assumptions will be tested, including: women's fear of success, inadequate motivation, social exclusion, disinclination to take charge or withstand pressure.
The dynamics of leadership as they relate to the successful women manager. Effective communications. Dealing with criticism. Motivating, disciplining and gaining staff respect. Distinguishing supervisory from management performance standards. Role playing to increase group effectiveness and to assist in the development of leadership and problem solving capabilities.

49.542, 49.543 Management Dynamics for Women (A), (B) (6 q.h.)
Same as 49.520, 49.521, 49.522. Not opened to students who have taken those courses. (Offered Fall Quarter) (Available at Boston and Burlington only)

On Page 254 in "Industrial Management Courses" section add the following course:

45.699 Value Management (Intensive) (4 q.h.)
Same as 45.627 and 45.628. Not opened to students who have taken those courses.
(Offered Fall and Winter Quarter) (Available at Boston and Burlington only)

On Page 255 add the following course:

49.510 Industrial Processes (Intensive) (4 q.h.)
Same as 45.673 and 45.674. Not opened to students who have taken those courses.
(Offered Summer Quarter only)

On Page 256 under "Purchasing" delete Coordinator: Mr. A.D. Finley 475-6172 and add the following Coordinator:

Coordinator: Mr. G. Maguire 272-4000

On Pages 257-258 replace "Personnel & Industrial Relations" section with following material:

PERSONNEL & INDUSTRIAL RELATIONS

Consultant: Professor Christine L. Hobart 437-3252
Associate Consultant: (Industrial Labor Relations) Mr. D.F. Hurley 785-0484

*Upper level Business Administration course-see page 57.

45.559 Labor Management Relations (Intensive) (Replaces 45.690) (4 q.h.)
The American labor movement and labor relations development; collective bargaining issues, policy, and practice; public control of industrial relations. The economic and political impact of bargaining power on labor markets, employment, wages, and income. Prereq. 39.503. (Not open to students who have taken 45.610, 45.611) (Offered every quarter) (Available at Boston, Burlington, and Weymouth)

49.560 Labor Management Relations I (Replaces 45.610) (2 q.h.)
The American labor movement and labor relations development; collective bargaining issues, policy and practice; public control of industrial relations. Prereq. 39.503. (Offered every quarter) (Available at all campuses)

49.561 Labor Management Relations II (Replaces 45.611) (2 q.h.)
An examination of selected parts of a collective bargaining contract, including seniority and subcontracting, analysis and evaluation of the economic impact of union bargaining power on employment, wages and income. Prereq. 49.560. (Offered every quarter) (Available at all campuses)

49.562 Labor Management Relations III (Replaces 45.548) (2 q.h.)
The legal framework for collective bargaining, the impact of the anti-trust laws on labor unions, injunctions in labor disputes, the Railway Labor Act, the National Labor Relations Act, the Labor-Management Relations Act. Prereq. 49.561. (Available at all campuses)

49.563 Legal Standards for the Workplace I (Replaces 45.545) (2 q.h.)
The minimum wage laws--state and federal--and laws of employment practices, administrative and enforcement procedures and overview of the employment provisions of the 1964 Civil Rights Act, and of state anti-discrimination laws. (Offered in Fall Quarter) (Available at Boston only)

49.564 Legal Standards for the Workplace II (Replaces 45.546) (2 q.h.)
The Labor Management Reporting and Disclosure Act, the Social Security Act, the Massachusetts Employment Security Act, the Massachusetts Workmen's Compensation Act, veterans' reemployment rights. Prereq. 49.563. (Offered Winter Quarter) (Available at Boston only)

49.565 Legal Standards for the Workplace III (Replaces 45.553) (2 q.h.)
An in-depth study of current cases and the law covering discrimination because of race, creed, color, sex and age, including rulings by the EEOC and the various state anti-discrimination agencies. Prereq. 49.564. (Offered Spring Quarter) (Available at Boston only)

49.566 New Patterns of Collective Bargaining I (Replaces 45.556) (2 q.h.)
The bargaining process; preparation and negotiation of agreements; mediation, fact-finding, arbitration, other alternatives to the strike. Prereq. 49.565. (Offered Fall Quarter) (Available at Boston and Burlington)

49.567 New Patterns of Collective Bargaining II (Replaces 45.539) (2 q.h.)
A survey of union-employee relations on the international level with specific reference to Western Europe, Japan, Australia, and Mexico. An examination of the legal structure, the structure of unions, the organization of both employers and unions for collective bargaining, and the impact on major economic or governmental policies. Prereq. 49.566. (Offered Winter Quarter) (Available at Boston and Burlington)

49.568 New Patterns of Collective Bargaining III (Replaces 45.560) (2 q.h.)
An advanced discussion of current labor-management issues; policy as to disputes, wage guidelines, public employees' unions, professionals, etc. Prereq. 49.567. (Offered Spring Quarter) (Available at Boston and Burlington)

On Page 263 in "Law"section add the following courses:

49.508, 49.509 Law (A), (B) (6 q.h.)
Same as 45.541, 45.542, 45.543. Not opened to students who have taken those courses.

On Page 270 under "47-Real Estate" section change Consultant to read:

Consultant: Mr. John Driscoll, Esq. (933-2242)

On Page 271 in "Real Estate" section add the following course:

47.531 Real Estate Financial Analysis (Intensive) (4 q.h.)
Same as 47.508 and 47.509. Not opened to students who have taken those courses. Prereq. 47.503.

On Page 272 in "Real Estate" section add the following course:

47.532 Examination of Real Estate Titles (2 q.h.)
A specialized course dealing with the examination of real estate titles, including the sources of information, the search of land and tax records to discover all known rights and encumbrances affecting the property, and the preparation of the completed abstract. Prereq. 47.503 or instructor's permission.

On Page 272 in "48-Transportation & Physical Distribution Management" section add the following courses:

48.507 Transportation and Distribution (Intensive) (6 q.h.)
Same as 48.514, 48.515, 48.516. Not opened to students who have taken those courses.

48.510 Transportation and Distribution Management (2 q.h.)
An overview of both the National Transportation System and the significance of Distribution in the industrial setting. Attention is devoted not only to the economic, political and social aspects of transportation, but also to the transportation decision-making process of American industry. (Not opened to Transportation majors)

LAW ENFORCEMENT

On Page 110 under "Core Courses-required" change title for the following courses:

45.511, 45.512 Human Relations in Organizations I, II 4 q.h.

On Page 116 under "Core Courses-required" delete the following courses:

19.524, 19.525 Social Psychology I, II 4 q.h.

Add the following courses:

26.531, 26.532, 26.533 Ethics I, II, III 6 q.h.
26.534 Logic 2 q.h.

Total number of quarter hours in "Core Courses-required" area should read 50 instead of 46.

On Page 117 "Electives*" total number of quarter hours should read 18 instead of 22.

On Page 118 under "Quarter 3" 1st Year delete "Elective" and substitute the following course:

26.534 Logic

On Page 119 under "Quarter 1, 2, 3" 7th Year delete "Electives" and substitute the following courses:

26.531 Ethics I (Quarter 1), 26.532 Ethics II (Quarter 2), 26.533 Ethics III (Quarter 3)

On Page 120 under "Core Courses-required" delete the following courses:

19.541, 19.542, 19.543 Abnormal Psychology I, II, III 6 q.h.

Add the following courses:

26.531, 26.532, 26.533 Ethics I, II, III 6 q.h.
26.534 Logic 2 q.h.

Total number of quarter hours in "Core Courses-required" area should read 18 instead of 16.

Under "Major Concentration Courses-required" delete the following courses:

94.629, 94.630 Civil Law in Criminal Justice I, II 4 q.h.

Total number of quarter hours in major area should read 54 instead of 58.

Total number of "Electives*" quarter hours should read 14 instead of 12.

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*While students may elect courses in their major field in excess of the minimum number required, they are encouraged to elect courses from any other curricula in the University College Catalog. For suggested electives and additional department offerings, see page 128.

On Page 121 under "Quarters 1 and 2" 3rd Year delete the following courses:

94.629 Civil Law in Criminal Justice I (Qtr. 1), and 94.630 Civil Law in Criminal Justice II (Qtr. 2)

Substitute the following courses:

26.534 Logic (Qtr. 1), and Elective (Qtr. 2)

Under "Quarters 1, 2, 3" 4th Year delete the following courses:

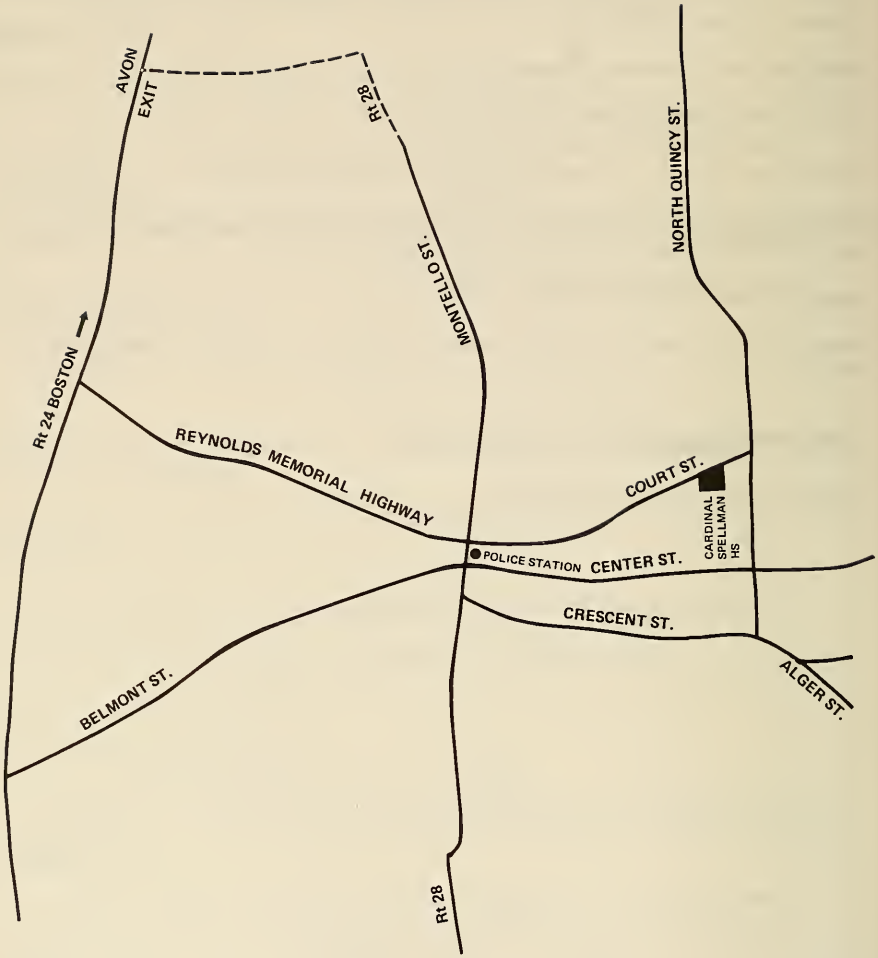
19.541 Abnormal Psychology I (Qtr. 1), 19.542 Abnormal Psychology II (Qtr. 2), and 19.543 Abnormal Psychology III (Qtr. 3)

Substitute the following courses:

26.531 Ethics I (Qtr. 1), 26.532 Ethics II (Qtr. 2), and 26.533 Ethics III (Qtr. 3)

On Page 302 change title of following course:

97.506 Traffic Safety and Control



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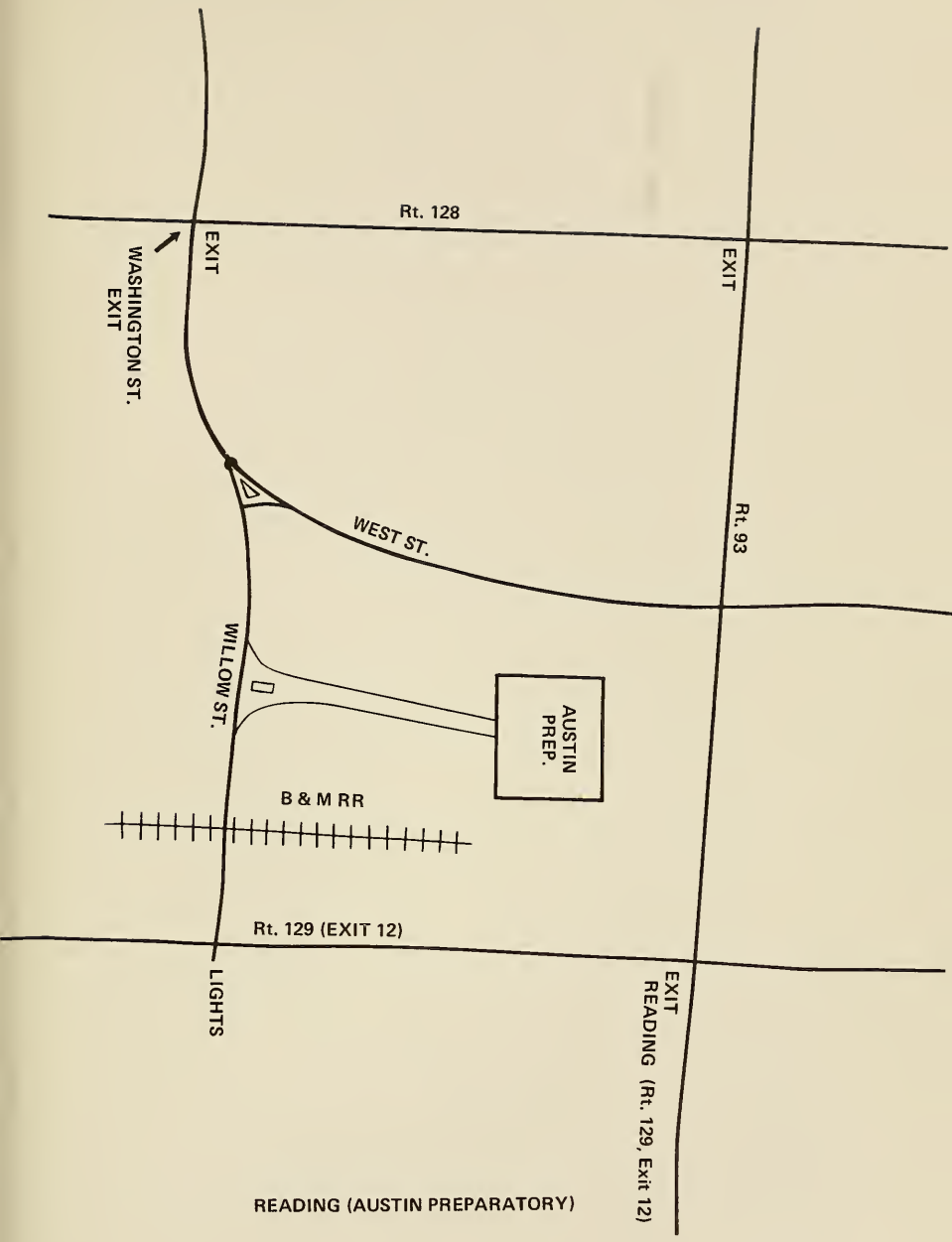

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